THE JOBSITE WORKHORSE.

Metabo developed the world's first mass manufactured hammer drill. It cements our reputation as a leading manufacturer of durable, robust and technically sophisticated hammer drills. Metabo hammer drills are designed using state-of-the-art technology and ergonomic standards. Therefore, a Metabo hammer drill should be standard equipment on every jobsite. **Metabo. Work. Don't play.**

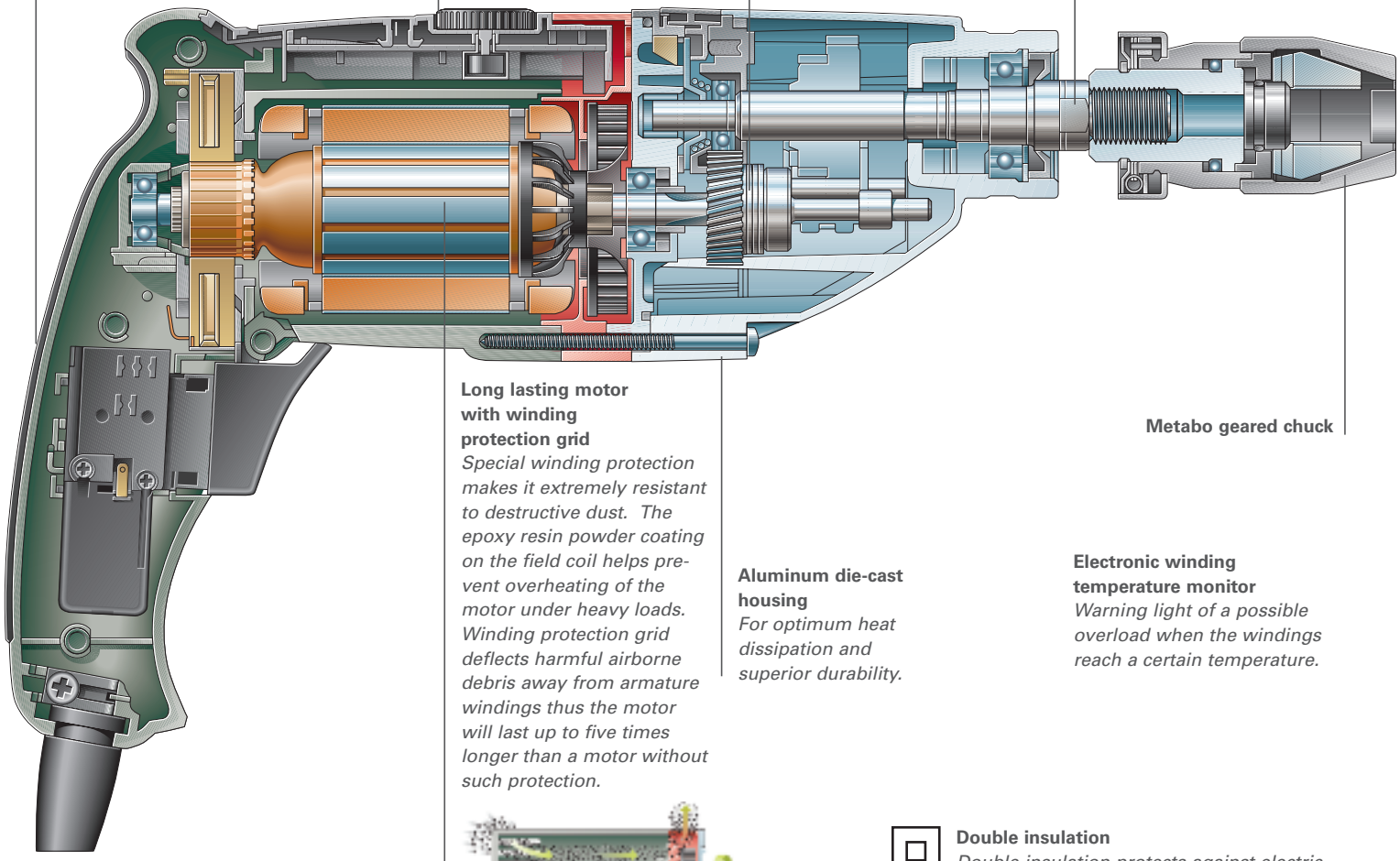
Variospeed (V) Full-wave Electronic Speed Control
The speed can be varied from the lowest speed value to the maximum.

Vario Tacho Constamatic (VTC) Full-wave Electronic Speed Control
The speed at rated load, even under heavy operating conditions is equal to the no-load speed.

Metabo safety clutch
For protection against kick-back which can occur if the bit jams.

Hexagon recess in the spindle
The screwdriver bit can be inserted directly into the spindle.

Rubber-coated handle
For fatigue-free operation.

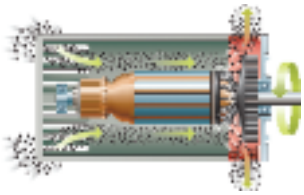


Metabo geared chuck

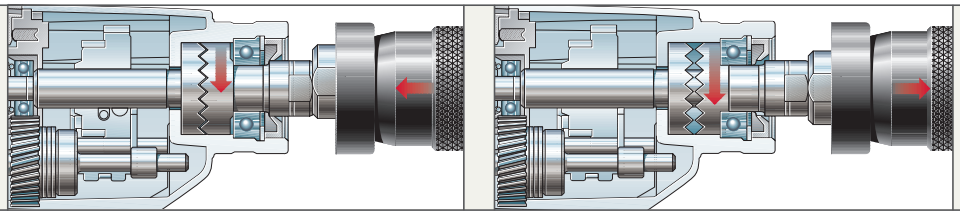
Long lasting motor with winding protection grid
Special winding protection makes it extremely resistant to destructive dust. The epoxy resin powder coating on the field coil helps prevent overheating of the motor under heavy loads. Winding protection grid deflects harmful airborne debris away from armature windings thus the motor will last up to five times longer than a motor without such protection.

Aluminum die-cast housing
For optimum heat dissipation and superior durability.

Electronic winding temperature monitor
Warning light of a possible overload when the windings reach a certain temperature.

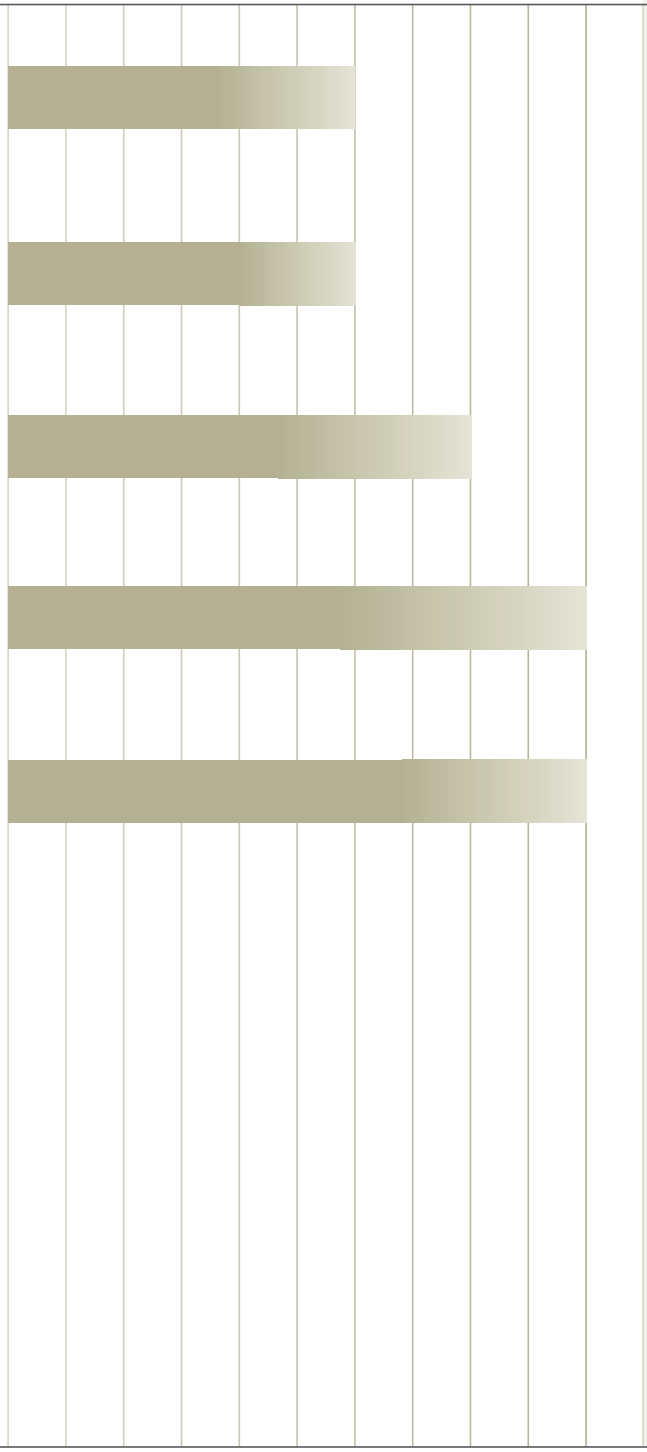


Double insulation
Double insulation protects against electric shock by creating a non-conducting barrier between the operator and the electric components inside the tool.



Optimized impact mechanism
Perfectly adapted to the powerful Long Lasting Motor with up to 57,000 impacts per minute.

For what job? Which hammer drill?



Drilling in max. inches				
Metal	Wood	Type and output	Page
3/8"	3/4"	**SBE 560** 560 Watt	26
3/8"	1″	**SBE 610** 610 Watt	26
1/2"	1 3/16"	**SBE 660** 660 Watt	27
1/2"	1 1/2"	**SBE 750** 750 Watt	27
5/8"	1 1/2"	**SBE 1010 Plus** 1,010 Watt	27

For larger diameters you should choose a Metabo rotary hammer: see Page 28-37

Optimum range

Possible range

We are always a step
AHEAD
of others

SBE560
1/2" Hammer Drill

SBE610
1/2" Hammer Drill

Model # **Order #**	**SBE560** **600559520**	**SBE610** **606101620**
Variospeed (V) electronics	●	●
Aluminum die-cast gear housing		●
Maximum speed controlled by adjusting dial	●	
Reversing switch	●	●
Chuck	1/2" Keyless	1/2" Geared
Maximum Tightening Torque	40 inch lbs.	35 inch lbs.
Capacity		
- in concrete	1/2"	1/2"
- in mild steel	3/8"	3/8"
- in softwood	3/4"	1"
No-load speed (RPM)	0-2800	0-3100
No-load blows per minute (BPM)	0-50000	0-62000
Amps	4.5	5.7
Rated input watts	560	610
Chuck capacity	1/2"	1/2"
Spindle thread	1/2 x 20 UNF	1/2 x 20 UNF
Tool weight	5.3 lbs.	4.5 lbs.
Shipping weight	7 lbs.	6.75 lbs
Length	10 3/4"	11"
Carrying case	344452990 (standard)	344452990 (standard)
Standard Equipment:	1/2" chuck (636614000)	1/2" chuck (635250000)
	Side handle (631052000)	Side handle (631052000)
	Depth gauge (627288000)	Depth gauge (627288000)
	Chuck key (635167000)	Chuck key (635167000)

(See page 42 for straight shank hammer drill bits)

SBE660
1/2" Hammer Drill

SBE750
1/2" Hammer Drill

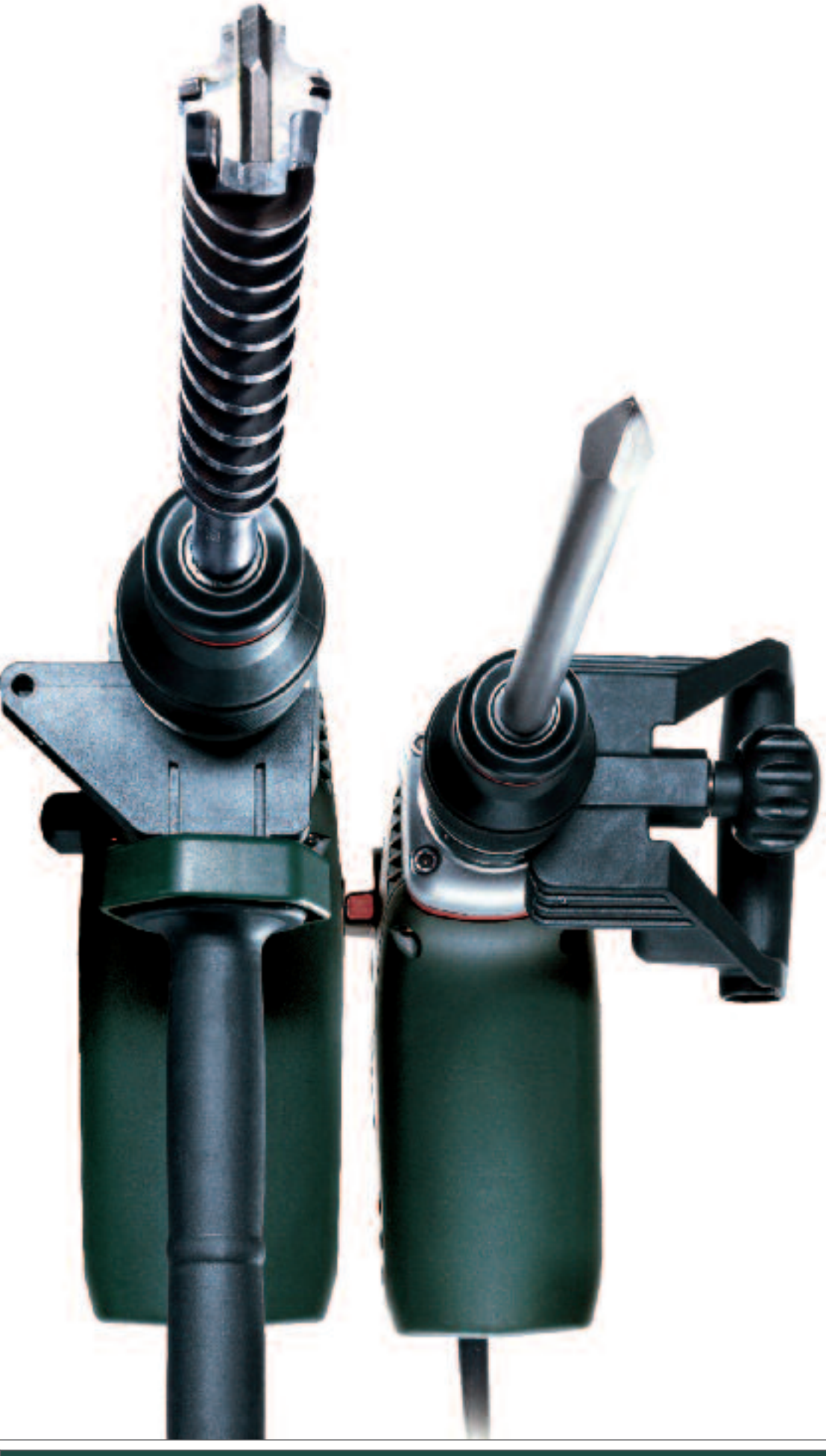
SBE1010 Plus
1/2" Hammer Drill
(Safety clutch is removed for maximum torque)

Model # Order #	SBE660 600661620	SBE750 600760620	SBE1010 Plus 601208620
Variospeed (V) electronics	●	●	
Vario tacho constamatic (VTC) electronics			●
Long lasting motor	●	●	●
Electronic winding-temperature monitor			●
Aluminum die-cast gear housing	●	●	●
2-speed gear-box	●	●	●
Electronic gentle start feature			●
Maximum speed controlled by adjusting dial			●
Current interruption protection			●
Reversing switch	●	●	●
Chuck	1/2" Geared	1/2" Geared	1/2" Geared
Metabo slip clutch	●	●	
Auto-stop carbon brushes	●	●	●
Winding protection grid	●	●	●
Maximum Tightening Torque	142 inch lbs.	159 inch lbs.	530/133 inch lbs.
Rubber coated handle	●	●	●
Capacity			
- in concrete	5/8"	3/4"	3/4"
- in mild steel	1/2"	1/2"	5/8"
- in softwood	1 3/16"	1 1/2"	1 1/2"
No-load speed (RPM)	0-1000/0-3000	0-1000/0-3000	0-900/0-2600
No-load blows per minute (BPM)	0-57000	0-57000	0-50000
Amps	5.8	6.2	8.0
Rated input watts	660	750	1010
Chuck capacity	1/2"	1/2"	1/2"
Spindle thread	1/2 x 20 UNF	1/2 x 20 UNF	1/2 x 20 UNF
Tool weight	5.9 lbs.	6.6 lbs.	6.9 lbs.
Shipping weight	10.1 lbs.	10.8 lbs.	11.1 lbs.
Length	13"	13 3/8"	13 3/8"
Carrying case	344452360 (standard)	344452360 (standard)	344452360 (standard)
Standard Equipment:	1/2" chuck (635250000) Side handle (631052000) Depth gauge (627288000) Chuck key (635167000)	1/2" chuck (635250000) Side handle (631052000) Depth gauge (627288000) Chuck key (635167000)	1/2" chuck (35250) Side handle (314000790) Depth gauge (627288000) Chuck key (635167000)

(See page 42 for straight shank hammer drill bits)

THE TOUGHEST TOOLS IN TOWN.

At Metabo when we do something, we do it right. That is why our rotary hammers are made the way tools should be for professionals; sturdy, powerful and durable. Check out our complete range of rotary hammers. You are certain to find the power you need for the toughest applications. **Metabo. Work. Don't play.**



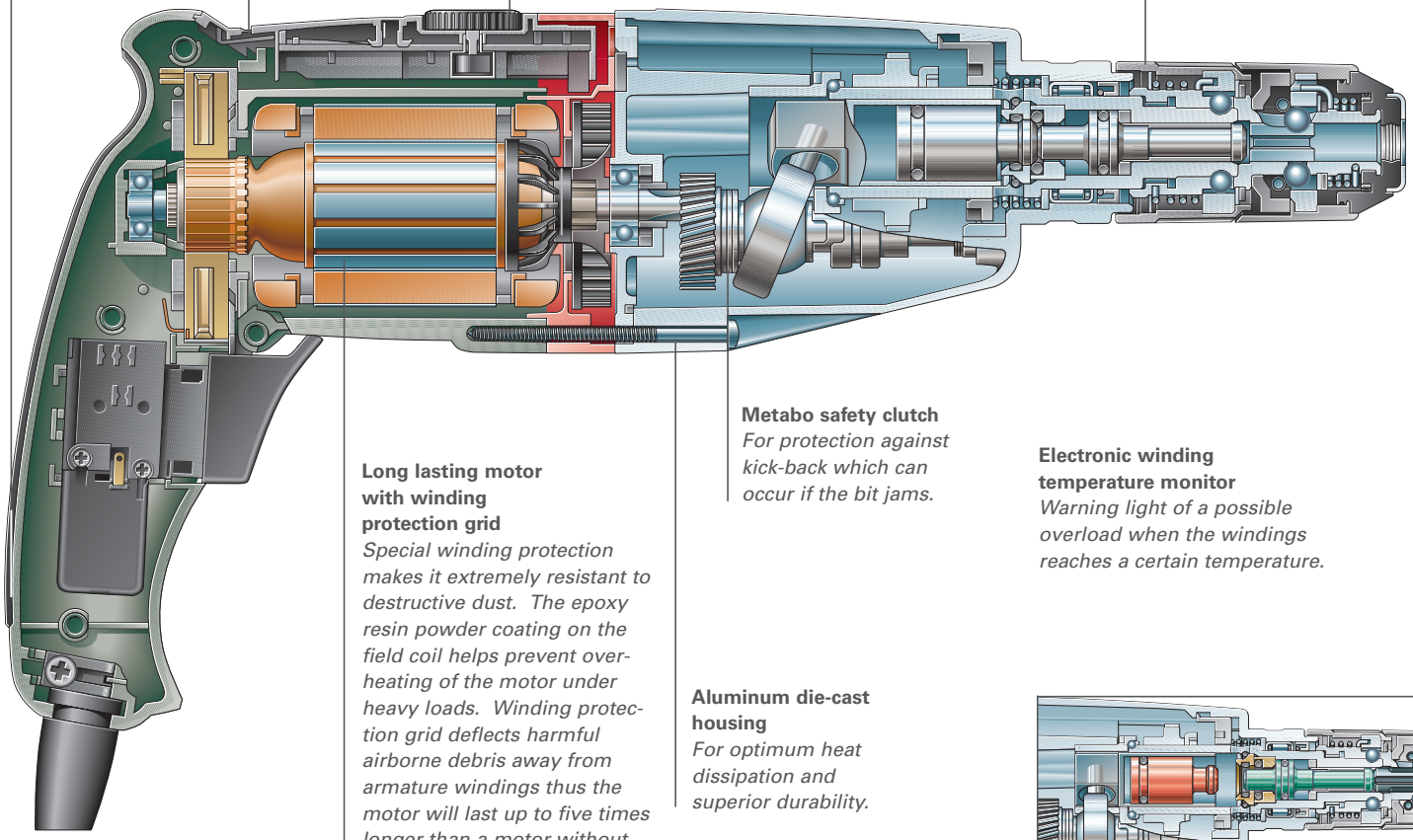
Variospeed (V) Full-wave Electronic Speed Control
The speed can be varied from the lowest speed value to the maximum.

Vario Tacho Constamatic (VTC) Full-wave Electronic Speed Control
The speed at rated load, even under heavy operating conditions is equal to the no-load speed.

Control indicator
For restart guard and brush wear.

Metabo "Quick" chuck change
Our Quick-action chuck release system allows for fast chuck changes from our standard SDS chuck to our 1/2" keyless chuck in seconds.

Rubber-coated handle
For fatigue-free operation.

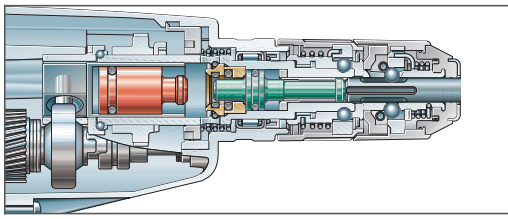


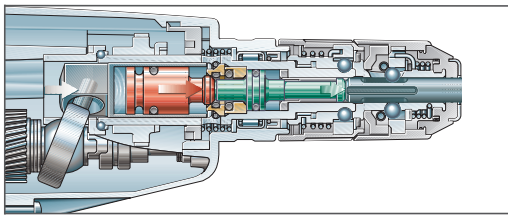
Metabo safety clutch
For protection against kick-back which can occur if the bit jams.

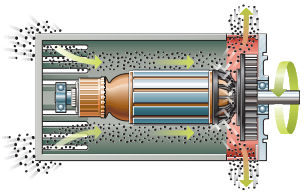
Electronic winding temperature monitor
Warning light of a possible overload when the windings reaches a certain temperature.

Long lasting motor with winding protection grid
Special winding protection makes it extremely resistant to destructive dust. The epoxy resin powder coating on the field coil helps prevent overheating of the motor under heavy loads. Winding protection grid deflects harmful airborne debris away from armature windings thus the motor will last up to five times longer than a motor without such protection.

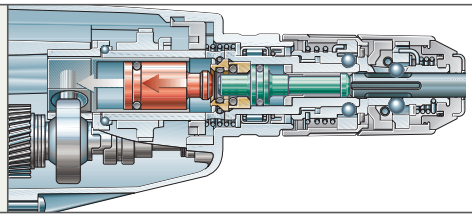
Aluminum die-cast housing
For optimum heat dissipation and superior durability.







Double insulation
Double insulation protects against electric shock by creating a non-conducting barrier between the operator and the electric components inside the tool.



Relaxed working due to ergonomic design
Optimum tuning of the design to the user's needs enables safe, comfortable and fatigue-free work.

Safeguard against theft with Metabo CODE!
The electronic security system protects against theft and unauthorized use.

High Performance Elektro-Pneumatic Hammer Mechanism
Delivers high impact energy with every blow, allowing for faster drilling and increased operator comfort. The high output design allows Metabo rotary hammers to be lightweight yet extremely powerful. Minimal pressure is required even to drill large diameter holes.

Which is the right rotary hammer for you?

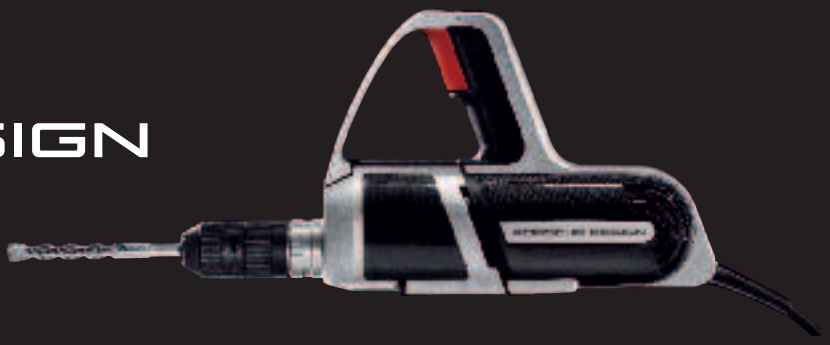
Hammer drilling in concrete/stone (inches) 5/32" 1/4" 5/16" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1-1/8" 1-1/4" 1-9/16" 1-3/4" 2"	Drilling in Metal max. inches	Drilling in Wood max. inches	Chiselling Light	Chiselling Heavy	Type and output	Variations	Page
Multi-hammers							
	5/8"-5-16" 1st / 2nd gear	1 9/16"-3/4" gear	● ● ●	○ ○ ○	**UHE 28 Multi** 2.4 J		35
Drill hammers							
	3/8"	7/8"	○ ○ ○	○ ○ ○	**BHE20/ BHE20 IDR Compact** 1.6 J		33
	1/2"	1 3/16"	○ ○ ○	○ ○ ○	**BHE22** 1.8 J		33
Combination hammers							
	1/2"	1 3/16"	● ● ○	○ ○ ○	**KHE-D24** 2.2 J		34
	1/2"	1 9/16"	● ● ●	○ ○ ○	**KHE-D28** 2.5 J		34
	5/8"	1 9/16"	● ● ●	◐ ○ ○	**KHE32** 3.5 J		35
	–	–	● ● ●	● ● ○	**KHE56** 14 J		36
	–	–	● ● ●	● ● ●	**KHE96** 27 J		36
Chipping hammers							
	–	–	● ● ●	● ● ○	**MHE56** 14 J		37
	–	–	● ● ●	● ● ●	**MHE96** 27 J		37

Optimum range

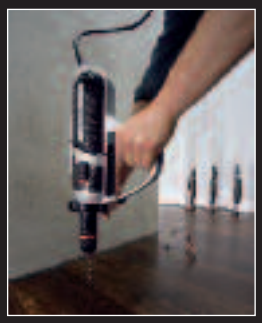
Possible range

We are also
DEMANDING
of our business partners

PORSCHE DESIGN MULTIHAMMER P'7911



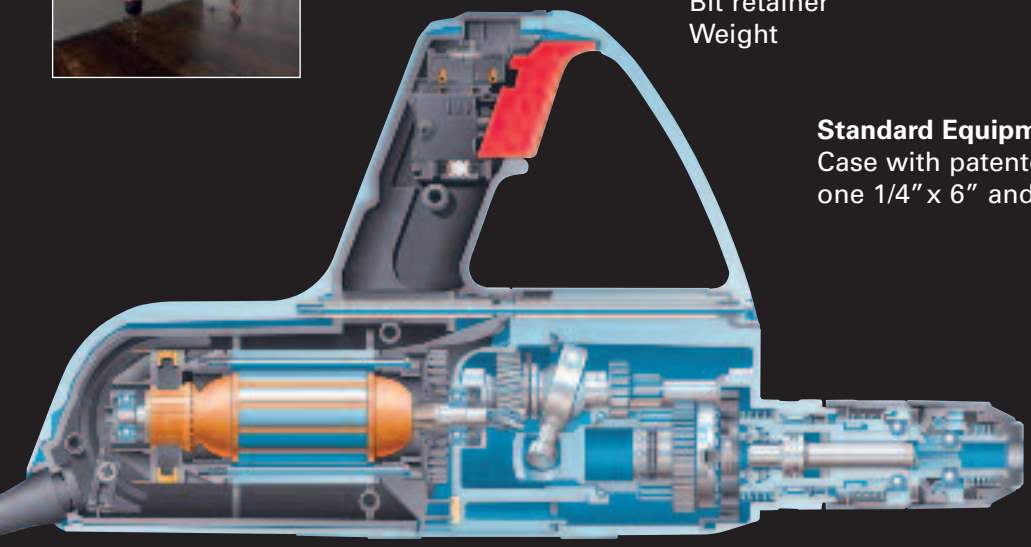
The P´7911 is technically perfect down to the last detail. With a switch that is simple to operate, the P´7911 can be changed to its various different functions very easily. Under the exclusive housing you will find proven Metabo features such as the "Quick" drill chuck change, Variospeed (V) electronics for continuous speed changing, a pneumatic high performance impact mechanism and the Metabo S-automatic safety clutch that limits the jerky reverse torque that can occur if the tool gets jammed.



Order No. 600911420

Technical Data

	1st gear / 2nd gear
Diameter drilled in:	
– Concrete with hammer bits	20 mm (3/4")
– Steel	10 mm/6 mm (3/8"/1/4")
?– Softwood	20 mm/14 mm (3/4"/9/16")
No-load speed (RPM)	0–1000/0–2,800
Torque	15 Nm/6 Nm (133 inch lbs./53 inch lbs.)
Single-blow energy	2.0 Joule
Max. impact rate (BPM)	4,600
Rated input power	705 W
Bit retainer	SDS-Plus
Weight	7.5 lbs. (without power cord)



Standard Equipment
Case with patented opening mechanism, keyless chuck, one 1/4" x 6" and one 3/8" x 6" SDS-Plus bit, side handle.

BHE20 Compact
3/4" SDS Rotary Hammer

BHE20 IDR
3/4" SDS Rotary Hammer

BHE22
7/8" SDS Rotary Hammer

Model # **Order #**	**BHE20 Compact** **600402420**	**BHE20 IDR** **600403420**	**BHE22** **600242420**
Single blow energy (measured in joules)	1.6	1.6	1.8
Variospeed (V) electronics	●	●	●
Long lasting motor			●
Integrated dust collection system		●	
Suitable for light chiselling work			● (use w/631409000)
Percussion stop for drilling only operations	●	●	●
Aluminum die-cast gear housing			●
Reversing switch	●	●	●
Metabo slip clutch	●	●	●
Rubber coated handle	●	●	●
Auto-stop carbon brushes			●
Winding protection grid			●
Maximum Tightening Torque	89 inch lbs.	89 inch lbs	97 inch lbs.
Capacity			
- in concrete using solid bits	3/4"	3/4"	7/8"
- in mild steel	3/8"	3/8"	1/2"
- in softwood	3/4"	3/4"	1 3/16"
No-load speed (RPM)	0-1000	0-1000	0-1000
No-load blows per minute (BPM)	0-4900	0-4900	0-4600
Amps	4.0	4.0	5.2
Rated input watts	450	450	660
Tool weight	5.5 lbs.	7.7 lbs.	7.2 lbs.
Shipping weight	10.7 lbs.	14.2 lbs.	11.6 lbs.
Length	11"	17" (extended)	13"
Carrying case	344453170 (standard)	344453170 (standard)	344452530 (standard)
Standard Equipment:	Side handle (314000970)	Side handle (314000970) IDR dust extraction (630591000)	Side handle (314000770) Depth gauge (627288000)
Optional Equipment:	Joist hanger (62507000) IDR dust extraction (630591000)	Joist hanger (62507000)	

(See page 40-41 for SDS-Plus masonry bits)

KHE-D24
1" SDS Rotary Hammer
w/Rotostop

KHE-26
1" SDS Plus Rotary Hammer

KHE-D28
1 1/8" SDS Rotary Hammer
w/Rotostop

Model # **Order #**	**KHE-D24** **600223420**	**KHE-26** **600 337 420**	**KHE-D28** **600224420**
Single blow energy (measured in joules)	0-2.2	0-2.3	0-2.5
Variospeed (V) electronics	●		
Vario tacho constamatic (VTC) electronics		●	●
Long lasting motor	●	●	●
Quick-change chuck system		●	●
Suitable for light chiselling work	● 12 settings	●	● 12 settings
Percussion stop for drilling only operations	●	●	●
Rotation stop	●	●	●
Aluminum die-cast gear housing	●	●	●
Reversing switch	●	●	●
Metabo slip clutch	●	●	●
Rubber coated handle	●	●	●
Carbon brush wear indicator		●	●
Auto-stop carbon brushes	●	●	●
Winding protection grid	●	●	●
Maximum Tightening Torque	106 inch lbs.	142 inch lbs.	177 inch lbs
Capacity - in concrete using solid bits	1"	1"	1 1/8"
- in mild steel	1/2"	1/2”	1/2"
- in softwood	1 3/16"	1 9/16"	1 9/16"
No-load speed (RPM)	0-1000	0-1000	0-1000
No-load blows per minute (BPM)	0-4600	0-4600	0-4600
Amps	5.6	6.2	8.2
Rated input watts	720	800	1010
Tool weight	7.4 lbs.	7.8 lbs.	8.1 lbs.
Shipping weight	12.3 lbs.	12.0 lbs.	13.0 lbs.
Length	16 3/4"	16 3/4”	18"
Carrying case	344452610 (standard)	344452830 (standard)	344452610 (standard)
Standard Equipment:	Side handle- (314000770) Depth gauge- (627288000)	Side handle- (314000770) Depth gauge- (627288000)	Side handle- (314000770) Depth gauge- (627288000)
Optional Equipment:		(631921000)	1/2" Keyless 3-jaw chuck- (631921000)

(See page 40-41 for SDS-Plus masonry bits and page 48 for SDS-Plus chisels)

UHE28 Multi
1 1/8" Multi-purpose Hammer
w/Rotostop

KHE32
1 1/4" SDS Rotary Hammer
w/Rotostop

UHE28 Multi Hammer

Versatile tool with four unique functions:

1- High Torque Drilling
2- High Speed Drilling
3- Impact Drilling
4- Chiselling

...all in a single unit!

This versatile, powerful rotary hammer lets you perform drilling, impact drilling or rotation-only operations with a single tool.

Unique to this tool is a rotary hammer function that allows for effective drilling of concrete, brick, and other masonry materials. A chiseling function allows chiseling of the same materials. By switching to the two speed drill mode you can effectively drill into virtually any non-masonry material: wood, steel, plastic, glass, etc. All materials, one tool!

To further enhance versatility and functionality, the UHE Multi Hammer is furnished with a quick-change SDS chuck...and an additional quick-change three-jawed chuck that accepts a full range of non-masonry bits and allows bit changes without the use of tools.

SDS chuck

Quick-change, three-jawed chuck

When you're looking for on-the-job versatility and long-lasting performance, the Metabo UHE28 Multi Hammer gives you more... much more!

Model # Order #	UHE28 Multi 600361420	KHE32 600232420
Single blow energy (measured in joules)	0-2.4	0-3.5
Vario tacho constamatic (VTC) electronics	●	●
Long lasting motor	●	●
2-speed gear-box for drilling wood or metal	●	
Quick-change chuck system	●	●
Suitable for light chiselling work	● 12 settings	● 15 settings
Percussion stop for drilling only operations	●	●
Rotation stop	●	●
Aluminum die-cast gear housing	●	●
Reversing switch	●	●
Metabo slip clutch	●	●
Rubber coated handle	●	●
Carbon brush wear indicator		●
Auto-stop carbon brushes	●	●
Winding protection grid	●	●
Electronic speed stabilizer	●	●
Variable speed controlled by adjusting dial	●	
Winding temperature monitor	●	
Maximum Tightening Torque	195 inch lbs.	221 inch lbs.
Capacity		
- in concrete using solid bits	1 1/8"	1 1/4"
- in brickwork using thin wall core bits	3 1/8"	n/a
- in mild steel	5/8" - 5/16"	5/8
- in softwood	1 9/16" - 3/4"	1 9/16"
No-load speed (RPM)	0-950/0-2600	0-780
No-load blows per minute (BPM)	0-4400	0-3800
Amps	8.0	7.5
Rated input watts	1010	900
Tool weight	8.1 lbs.	10.5 lbs.
Shipping weight	13.5 lbs.	15.9 lbs.
Length	15"	15"
Carrying case	344452310 (standard)	344452350 (standard)
Standard Equipment:	Side handle- (314000770) Depth gauge- (627288000) **1/2" Keyless 3-jaw chuck- (631921000)** SDS chuck- (631920000)	Side handle- (314000770) Depth gauge- (627288000) OPTIONAL: 1/2" Keyless 3-jaw chuck- (631923000)

(See page 40-41 for SDS-Plus masonry bits and page 48 for SDS-Plus chisels)

KHE56
1 3/4" SDS-Max Rotary Hammer

NEW

KHE96
2" SDS-Max Rotary Hammer

NEW

Model # **Order #**	**KHE56** **600340420**	**KHE96** **600596420**
Single blow energy (measured in joules)	1-14.0	1-27.0
Vario tacho constamatic (VTC) electronics	●	●
Lock on switch		
Suitable for chiselling work w/Rotation stop	●	●
Chisel positions	● 12 settings	● 16 settings
MVT Vibration damping construction	●	●
Metal die-cast gear housing	● magnesium	● aluminum
Impact reduction switch	●	
Metabo slip clutch	●	●
Carbon brush wear indicator	●	●
Variable speed controlled by adjusting dial		●
Auto-stop carbon brushes	●	●
Winding protection grid	●	●
Electronic speed stabilization	●	●
360° Support handle	●	●
Maximum Tightening Torque	796 inch lbs.	1062 inch lbs.
Capacity		
- in concrete using solid bits	1 3/4"	2”
- in concrete using core bits	5"	6”
No-load speed (RPM)	0-450	125-250
Blows per minute (BPM)	0-2840	0-1950
Amps	14	15
Rated input watts	1300	1700
Tool weight	17.75 lbs.	28 lbs.
Shipping weight	25.75 lbs.	40.2 lbs.
Length	18"	27 3/4"
Carrying case	344453630 (standard)	344453190 (standard)
Standard Equipment:	Anti-vibration side handle (314001080) Depth gauge (331050750) Grease (631800000) Cleaning cloth	Anti-vibration side handle (314001130) “D” Support handle (316042080) Grease (631800000) Cleaning cloth

(See page 43-44 for SDS-Max masonry bits and page 48 for SDS-Max chisels)

MHE56
SDS-Max Demolition Hammer

NEW

MHE96
SDS-Max Demolition Hammer

NEW

Model # **Order #**	**MHE56** **600366420**	**MHE96** **600396420**
Single blow energy (measured in joules)	1-14.0	1-27.0
Vario tacho constamatic (VTC) electronics	●	●
Lock on switch	●	●
Chisel positions	● 12 settings	● 16 settings
MVT Vibration damping construction	●	●
Metal die-cast gear housing	● magnesium	● aluminum
Impact reduction switch	●	
Carbon brush wear indicator	●	●
Auto-stop carbon brushes	●	●
Winding protection grid	●	●
Electronic speed stabilization	●	●
Variable speed controlled by adjusting dial		●
360° Support handle	●	●
Blows per minute (BPM)	0-2840	0-1950
Amps	14	15
Rated input watts	1300	1600
Tool weight	16.75 lbs.	26.5 lbs.
Shipping weight	24.8 lbs.	38.6 lbs.
Length		
Carrying case	344453630 (standard)	344453190 (standard)
Standard Equipment:	“D” Support handle (316042550) Grease (631800000) Cleaning cloth	Anti-vibration side handle (314001050) “D” Support handle (316042080) Grease (631800000) Cleaning cloth

(See page 48 for SDS-Max chisels)

Accessories

622500000 Code key
For use with the KHE54, KHE55, KHE75 and MHE65.

631590000 Dust extraction device for hammer drills and SDS hammers with depth stop for 5/32" - 3/4" diameter bits. Requires 631594000.

631591000 Dust extraction device for hammer drills and SDS hammers with depth stop for 5/8" - 1 9/16" diameter bits. Requires 631594000.

631594000 Support handle
(goes with 631590000 & 631591000) for fitting the dust-extraction devices on the collar of the tool.

631592000 Vacuum hose
15' long with 30mm internal diameter and 35mm external diameter connecting pieces. Requires 630316000 or 631593000 adaptor.

630316000 Adapter
Used for connecting 631592000 vacuum hose to standard 2 1/4" vacuum inlets.

631593000 Adapter
Used for connecting 631592000 vacuum hose to standard 1 1/4" vacuum inlets.

623371000 SDS-Max to SDS adapter

676293000 SDS-Max to Spline adapter

676137000 Spline to SDS-Max adapter

631409000 Chiselling adaptor
Fits over existing chuck of 6011, 6015, 6021, and 6021 Contact

630928000 SDS chuck adaptor
1/2 x 20 threads. Use it to mount specialty chucks and accessories on Metabo SDS rotary hammers.

631285000 SDS chuck adaptor
Suitable for drilling applications only. For use with most 1/2 x 20 thread chucks on all Metabo SDS rotary hammers (includes clamping bushing for 1/4" hex accessories).

631921000 Quick-action drill chuck (spare) For use with the UHE22, UHE28, KHE-D28, BHE24, KHE24, KHE26 & KHE28

631923000 Quick-action drill chuck (spare) For use with the KHE32

Professional Tooling

Always the Right Choice!

The performance of your Power Tool depends to a great extent on the quality of the Tooling you use. Metabo offers a full range of professional high performance Tooling for the construction industry and the trades. These high productivity solutions for the most demanding applications will provide you with the satisfaction of a job well done.

Metabo Performance

Whether you use it on a hard hitting rotary hammer, a powerful jigsaw or a cordless drill, Metabo Tooling performs. Latest technologies and unique, innovative features give you maximum performance from your Tool.

Metabo Reliability

Metabo is known worldwide for manufacturing extremely reliable and long lasting Power Tools. Metabo Tooling enjoys the same reputation. Finest raw materials, innovative design, precise manufacturing and strict quality control ensure exceptional service life.

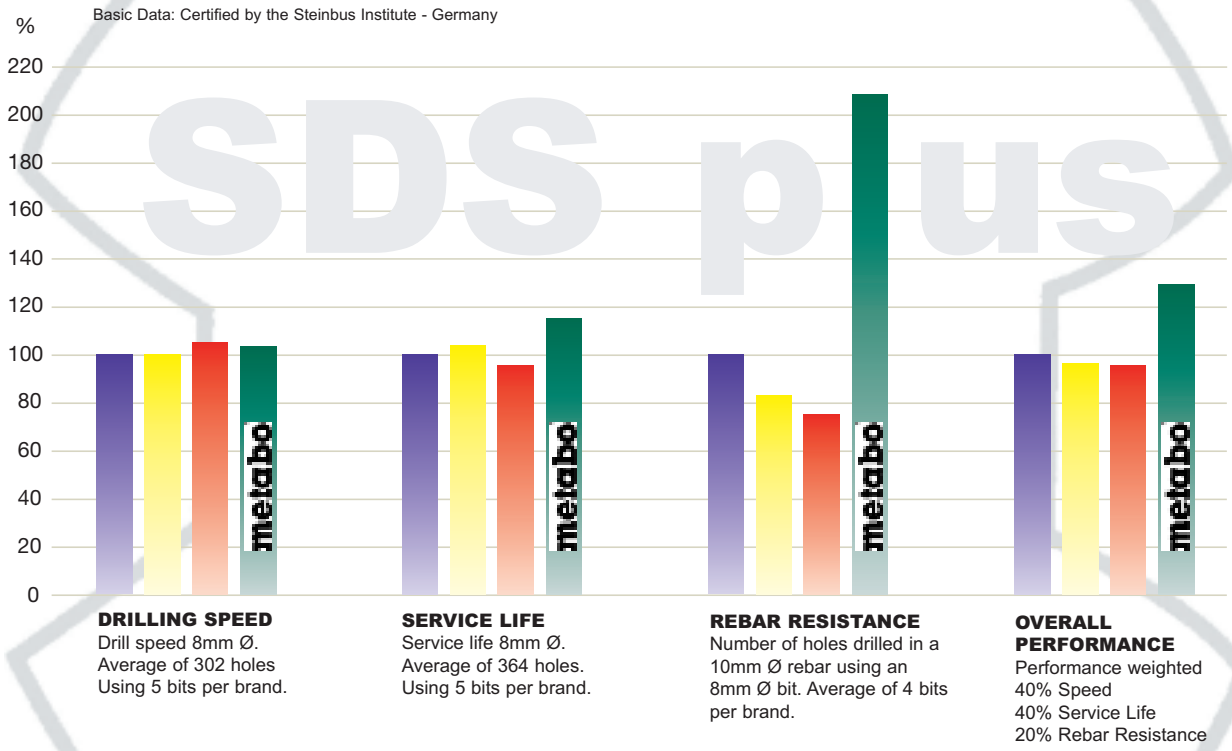
Metabo Productivity

To be competitive, you must perform under high time constraint and maintain customer satisfaction. Metabo Tooling gets your job done faster, better and with the highest productivity - You get things done at a lower cost.

Metabo Professional Tooling ... Always the right choice.

SDS Plus Concrete Bits

The new Vee Flute Triathlon bit is a real technological breakthrough. The key is the innovative tip and flute design. Vee Flute Triathlon bits provide faster drilling times, endure more rebar hits, and last longer than competitive bits.



DRILLING SPEED
Drill speed 8mm Ø.
Average of 302 holes
Using 5 bits per brand.

SERVICE LIFE
Service life 8mm Ø.
Average of 364 holes.
Using 5 bits per brand.

REBAR RESISTANCE
Number of holes drilled in a 10mm Ø rebar using an 8mm Ø bit. Average of 4 bits per brand.

OVERALL PERFORMANCE
Performance weighted
40% Speed
40% Service Life
20% Rebar Resistance

Unique Triathlon Tip with:

- *Two cutting heads*
- *More carbide content*

Unique Triathlon Flute with:

- *Double flute design*
- *Exclusive blasting finish*

Faster Drilling!
The unique triathlon tip provides better centering and more accurate holes from a sharper cutting edge with two centre points.

Faster dust removal, increased speed and reduced wear due the unique concave design.

Up to 15% Longer Service Life
Dramatically increased drill bit service life due to the higher carbide content on both cutting edges of the tip.

Up to 2 times Greater Resistance to Rebar Hits!
Breakage is significantly reduced by the stronger yet flexible surface achieved through an exclusive blasting technique.

Superior Overall - Speed, Durability & Reliability
The unique combination of wide and narrow flutes ensures maximum power transfer and increased stability of the core of the bit. The results are greater power, faster drilling and longer bit life.

SDS Plus Concrete Bits

Made in Germany™

SDS Plus Bits

Triathlon VEE FLUTE

SDS Plus Metric Sizes

Diameter mm	Drilling Depth	Overall Length	Order No.
5	105	160	674 855 000
6	95	150	674 806 000
8	105	160	674 858 000
10	105	160	674 860 000
10	160	210	674 890 000
12	110	160	674 515 000
12	160	210	674 715 000
14	145	200	674 864 000
14	195	250	674 894 000
15	190	250	674 865 000
16	190	250	674 866 000
18	190	250	674 868 000
20	240	300	674 870 000
24	190	250	674 874 000

Pro Set

Triathlon™ VEE FLUTE **Pro Set**

Contains the 7 most popular bits in a rugged metal index case.

3/16" x 4"
1/4" x 4" (2 bits)
1/4" x 6"
5/16" x 6"
3/8" x 6"
1/2" x 6"

Description	Order No.
SDS Plus Pro Set	674 960 000

SDS Plus Bulk Packs

Diameter Inch	Diameter mm	Drilling Depth	Overall Length	Order No.
3/16"	5	2"	4"	674 556 000
3/16"	5	4"	6"	674 656 000
1/4"	6.5	2"	4"	674 558 000
1/4"	6.5	4"	6"	674 758 000
5/16"	8	4"	6"	674 560 000
3/8"	10	4"	6"	674 562 000
1/2"	13	4"	6"	674 566 000

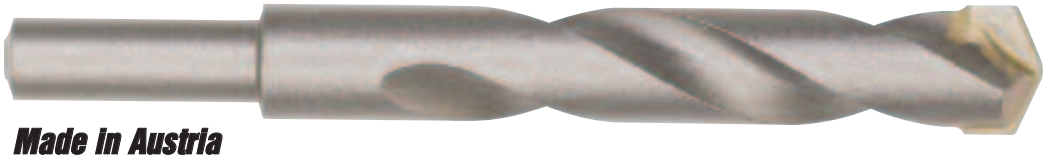
(Quantity 25/pack)

Tools Capacity KHE	BHE	Diameter Inch	Diameter mm	Drilling Depth	Overall Length	Order No.
		5/32"	4	2"	4"	674 505 000
		5/32"	4	4"	6"	674 605 000
		3/16"	5	2"	4"	674 506 000
		3/16"	5	4"	6"	674 606 000
		3/16"	5	7"	9 1/2"	674 706 000
		7/32"	5.5	2"	4"	674 507 000
		7/32"	5.5	4"	6"	674 517 000
		1/4"	6.5	2"	4"	674 508 000
		1/4"	6.5	4"	6"	674 708 000
		1/4"	6.5	6"	8"	674 808 000
		1/4"	6.5	9"	11 1/2"	674 908 000
		5/16"	8	4"	6"	674 510 000
		5/16"	8	6"	8"	674 710 000
		5/16"	8	10"	12"	674 810 000
		3/8"	10	4"	6"	674 512 000
		3/8"	10	8"	10"	674 712 000
		3/8"	10	10"	12"	674 812 000
		3/8"	10	15 1/2"	18"	674 912 000
		3/8"	10	19 1/2""	22"	674 932 000
		7/16"	11	4"	6"	674 514 000
		1/2"	13	4"	6"	674 516 000
		1/2"	13	7 1/2"	10"	674 716 000
		1/2"	13	15 1/2"	17 1/2"	674 816 000
		1/2"	13	21"	23 1/2"	674 916 000
		9/16"	14	4"	6"	674 518 000
		9/16"	14	7 1/2"	10"	674 894 000
		5/8"	16	7	9 1/2"	674 520 000
		5/8"	16	9 1/2"	12"	674 620 000
		5/8"	16	15"	17 1/2"	674 720 000
		5/8"	16	21"	23 1/2"	674 820 000
		11/16"	18	7"	9 1/2"	674 522 000
		3/4"	19	7"	9 1/2"	674 524 000
		3/4"	19	9 1/2"	12"	674 624 000
		3/4"	19	15 1/2"	18"	674 724 000
		3/4"	19	21"	23 1/2"	674 824 000
	BHE 22	7/8"	23	7"	9 1/2"	674 528 000
		7/8"	23	15"	17 1/2"	674 728 000
KHE 26		1"	26	7"	10"	674 600 000
KHE-D28	BHE-D24	1"	26	15"	17 1/2"	674 800 000
KHE 32	UHE 28	1 1/8"	29	7"	10"	674 804 000

(Individually packaged in vinyl pouches.)

Straight Shank Concrete Bits

Straight Shank Bits



VX2™

Made in Austria

VX2 bits are specifically designed for use at high RPM and percussion rates. They drill more holes faster than standard bits in all types of masonry, concrete and stone.

Special carbide with speed tip design for precise centering and faster drilling times.

Welded to the body at over 1100°C for increased heat resistance.

Precisely ground flutes remove drilling dust quickly and efficiently.

Drill body made of tough chrome nickel steel, specially hardened and surface treated for highest resistance.

Tools Capacity	Diameter Inch	Diameter mm	Drilling Depth	Overall Length	Order No.
SBE 560 / SBE 660 / SBE 750	1/8”	3	1 1/4”	2 1/4”	674 004 000
	5/32”	4	2”	3”	674 005 000
	3/16”	5	2 1/2”	3 1/2”	674 006 000
	3/16”	5	5”	6”	674 206 000
	7/32”	5.5	2 1/2”	3 1/2”	674 007 000
	15/64	6	3”	4”	674 001 000
	1/4”	6.5	4”	4”	674 008 000
	1/4”	6.5	5”	6”	674 108 000
	1/4”	6.5	7”	8”	674 208 000
	5/16”	8	4”	5”	674 010 000
	5/16”	8	7”	8”	674 210 000
	5/16”	8	11”	12”	674 410 000
	3/8”	10	4”	5”	674 012 000
	3/8”	10	7”	8”	674 212 000
	3/8”	10	11”	12”	674 412 000
	3/8”	10	15”	16”	674 213 000
	7/16”	11	5”	6”	674 014 000
	15/32”	12	5”	6”	674 015 000
	1/2”	13	4 1/4”	6”	674 016 000
	1/2”	13	10”	12”	674 416 000
	1/2”	13	14”	16”	674 216 000
	9/16”	14	4 1/4”	6”	674 018 000
	5/8”	16	4 1/4”	6”	674 020 000
	5/8”	16	10”	12”	674 420 000
	5/8”	16	14”	16”	674 220 000
	11/16”	18	4 1/4”	6”	674 022 000
	3/4”	20	4 1/4”	6”	674 024 000
	3/4”	20	10”	12”	674 424 000
	3/4”	20	14”	16”	674 224 000
	7/8”	22	4 1/4”	6”	674 028 000
	1”	25	4 1/4”	6”	674 100 000
	1”	25	10”	12	674 200 000
	1”	25	14”	16”	674 300 000

(Individually packaged in vinyl pouches.)

VX2™-T TAPCON* Concrete Bits

Specially designed to drill holes with TAPCON* style anchor systems. Drill more holes in the toughest aggregate.

Diameter Inch	Diameter mm	Drilling Depth	Overall Length	Order No.
5/32”	4	2 1/2”	3 1/2”	674 455 000
5/32”	4	3 1/2”	4 1/2”	674 465 000
5/32”	4	4 1/2”	5 1/2”	674 475 000
3/16”	5	2 1/2”	3 1/2”	674 456 000
3/16”	5	3 1/2”	4 1/2”	674 466 000
3/16”	5	4 1/2”	5 1/2”	674 476 000
3/16”	5	5 1/2”	6 1/2”	674 486 000

(Quantity 10/pack)

*TAPCON is a registered trademark of Illinois Tool Works Inc.

VX2 Bulk Packs

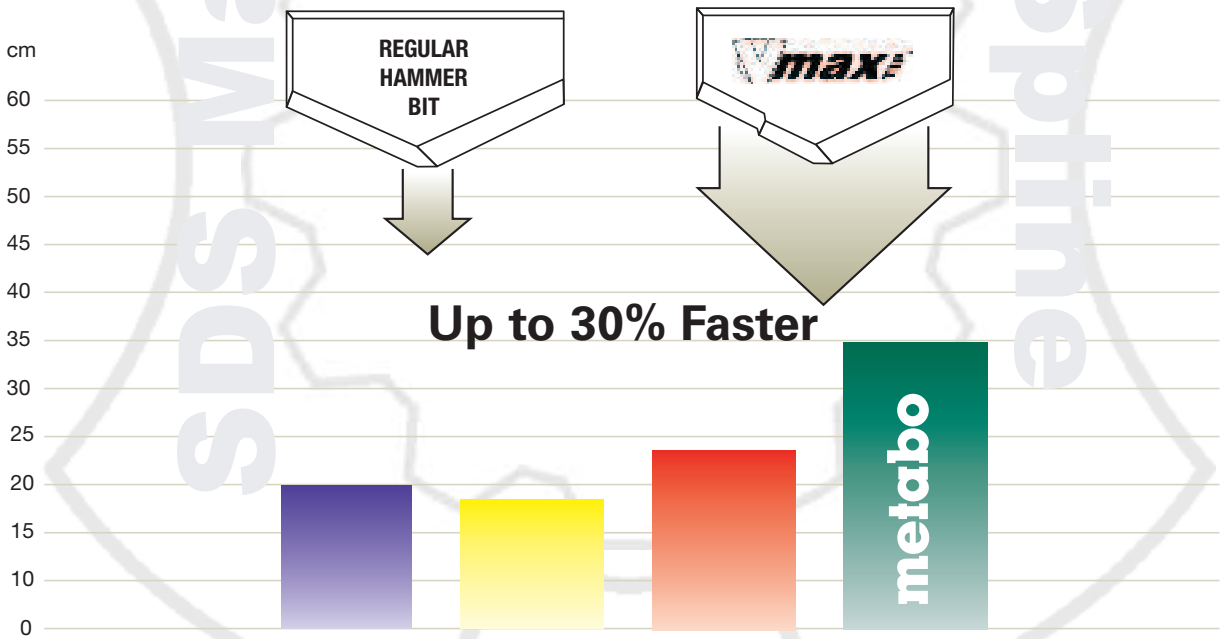
Diameter Inch	Diameter mm	Drilling Depth	Overall Length	Order No.
3/16”	5	5”	6”	674 256 000
1/4”	6.5	3”	4”	674 058 000
1/4”	6.5	5”	6”	674 158 000
3/8”	10	4”	5”	674 062 000
1/2”	13	4”	6”	674 068 000

(Quantity 25/pack)

SDS Max & Spline Concrete Bits

Until recently it was believed that the 4-cutter tip design in concrete bits delivered the optimum drilling performance. However, after many years of research it has now been proven that the three-cutter design used in Metabo's SDS Max and Spline hammer bits are actually faster, more durable and more comfortable to use.

The innovative 3-cutter design increases hitting power and provides faster dust removal resulting in fewer bit jams, faster drilling and greater power in every blow.



DEPTH DRILLED IN 45 SECONDS
Service life 8mm diameter. Average of 364 holes or until below nominal diameter (=to a maximum of 24m per bit). Using 5 bits per brand.

View from Top

Dramatically Faster

The unique carbide tip design with 3 contact points increases hitting power resulting in up to **30% faster drilling rates** compared to standard bits. The extra slim tip design leaves up to 60% more space for quicker dust extraction and less wear.

Superior Productivity

Unlike conventional hammer bits with 4 cutting points, the V-max tips offers less friction and wear for and up to **27% longer bit life**.

Optimal Ergonomic

Recessed side inserts reduce vibration and noise thus reducing stress to the operator while producing true round holes.

SDS Max & Spline Concrete Bits & Core Bits

SDS Max Hammer Bits

Tools Capacity	Tip	Diameter Inch	mm	Drilling Depth	Overall Length	Order No.
KHE 55 / KHE 75	2 cutters	1/2”	13	7 1/2”	13”	676 516 000
		1/2”	13	11”	17”	676 616 000
		1/2”	13	16”	21”	676 716 000
	3 cutters Vmax	5/8”	16	7 1/2”	13”	676 520 000
		5/8”	16	11”	17”	676 620 000
		5/8”	16	16”	21”	676 720 000
		5/8”	16	31”	36”	676 820 000
		11/16”	18	16”	21”	676 722 000
		3/4”	19	7 1/2”	13”	676 524 000
		3/4”	19	11”	17”	676 624 000
		3/4”	19	16”	21”	676 724 000
		3/4”	19	31”	36”	676 824 000
		7/8”	23	7 1/2”	13”	676 528 000
		7/8”	23	11”	17”	676 628 000
		7/8”	23	16”	21”	676 728 000
		1”	26	7 1/2”	13”	676 700 000
		1”	26	11”	17”	676 800 000
		1”	26	16”	21”	676 900 000
		1”	26	31”	36”	676 930 000
		1 1/8”	28	11”	17”	676 804 000
		1 1/8”	28	17”	22”	676 904 000
		1 1/4”	32	11”	17”	676 808 000
		1 1/4”	32	17”	22”	676 908 000
		1 1/4”	32	31”	36”	676 938 000
		1 3/8”	35	17”	22”	676 912 000
		1 1/2”	38	17”	22”	676 916 000
		1 3/4”	45	14”	17”	676 924 000

(Individually packaged in resistant plastic twist-off tube.)
Trademark of Robert Bosch Inc.

SDS Max One Piece Core Bits

Tungsten Carbide teeth
Extremely sturdy providing longer service life.

Alternating Tooth Sequence
Ideal mix of chiselling and drilling action to increase speed and minimize vibration

Metabo Surface Treatment
Increases resistance to breakage, extending bit’s service life.

Interchangeable Threaded Pilot Bits
Easily removable and reusable versus competitive tapered bits.

Tools Capacity	Diameter Inch	mm	Drilling Depth	Overall Length	Order No.
KHE 55 / KHE 75	1 3/4”	44	9 1/2”	12”	676 961 000
	1 3/4”	44	19”	21 1/2”	676 981 000
	2”	51	9 1/2”	12”	676 962 000
	2”	51	19”	21 1/2”	676 982 000
	2 1/2”	51	9 1/2”	12”	676 972 000
	21/2”	51	19”	21 1/2”	676 992 000
	3 1/4”	76	9 1/2”	12”	676 963 000
	3 1/4”	76	19”	21 1/2”	676 983 000
	3 1/2”	76	9 1/2”	12”	676 973 000
	3 1/2”	76	19”	21 1/2”	676 993 000
	4”	102	9 1/2”	12”	676 964 000
	4”	102	19”	21 1/2”	676 984 000
	4 1/2”	114	19”	21 1/2”	676 994 000
	5”	127	19”	21 1/2”	676 985 000
	6”	152	19”	21 1/2”	676 986 000
Centre bit 1/2” x 5”					675 706 000

(Individually packaged in resistant plastic twist-off.)
Trademark of Robert Bosch Inc.

Spline Hammer Bits

Tools Capacity	Tip	Diameter Inch	mm	Drilling Depth	Overall Length	Order No.
KHE 54	2 cutters	1/2”	13	5”	10”	676 016 000
		1/2”	13	11”	16”	676 116 000
	3 cutters Vmax	5/8”	16	5”	10”	676 020 000
		5/8”	16	11”	16”	676 120 000
		3/4”	19	11”	16”	676 124 000
		3/4”	19	16”	22”	676 324 000
		7/8”	23	11”	16”	676 128 000
		7/8”	23	16”	22”	676 328 000
		1”	26	11”	16”	676 200 000
		1”	26	16”	22”	676 400 000
		1 1/8”	28	11”	16”	676 204 000
		1 1/8”	28	16”	22”	676 404 000
		1 1/4”	32	11”	16”	676 208 000
		1 1/4”	32	16”	22”	676 408 000
		1 3/8”	35	16”	22”	676 412 000
		1 1/2”	38	16”	22”	676 416 000

(Individually packaged in resistant plastic twist-off tube.)

Spline One Piece Core Bits

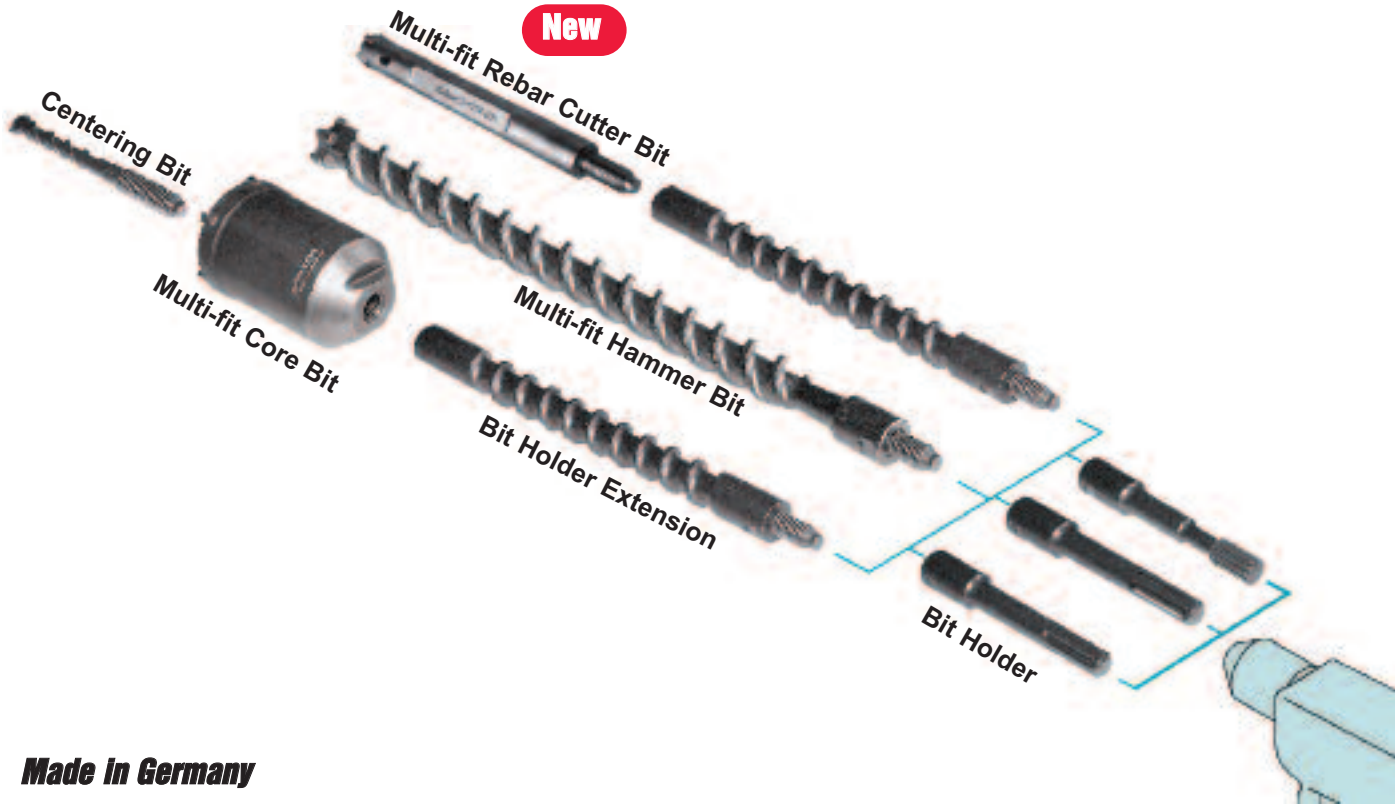
Tools Capacity	Diameter Inch	mm	Drilling Depth	Overall Length	Order No.
KHE 54	1 3/4”	44	9 1/2”	12”	676 051 000
	1 3/4”	44	19”	21 1/2”	676 061 000
	2”	51	9 1/2”	12”	676 052 000
	2”	51	19”	21 1/2”	676 062 000
	2 1/2”	51	9 1/2”	12”	676 072 000
	21/2”	51	19”	21 1/2”	676 082 000
	3 1/4”	76	9 1/2”	12”	676 053 000
	3 1/4”	76	19”	21 1/2”	676 063 000
	3 1/2”	76	9 1/2”	12”	676 073 000
	3 1/2”	76	19”	21 1/2”	676 083 000
	4”	102	9 1/2”	12”	676 054 000
	4”	102	19”	21 1/2”	676 064 000
	4 1/2”	114	19”	21 1/2”	676 084 000
	5”	127	19”	21 1/2”	676 065 000
	6”	152	19”	21 1/2”	676 066 000
Centre bit 1/2” x 5”					675 706 000

(Individually packaged in resistant plastic twist-off tube.)

Multi-fit Universal Concrete Bits System

Multi-fit Universal Concrete Bits System Features

- An easy to use assemble and disassemble concrete bit system.
- Flexible enough to drill holes up to 5” in diameter.
- Suitable for drilling up to 4.5 ft depth.
- Adapter, extensions, hammer bits and core bits can be used in countless combinations to tackle any application.
- Ideal for use with almost every rotary hammer available today.



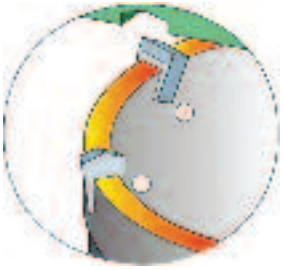
Made in Germany

Multi-fit Core Bits

Tools Capacity	Diameter Inch	Diameter mm	Length	Order No.
KHE 55 / KHE 75	1 1/2”	38	4”	675 716 000
	2”	51	4”	675 720 000
	2 1/2”	63	4”	675 726 000
	3”	63	4”	675 730 000
	3 1/2”	89	4”	675 736 000
	4”	102	4”	675 740 000
	4 1/2”	114	4”	675 745 000
	5”	127	4”	675 750 000
Center bit 6”				675 701 000
Bit Holder Extension 1 “ x 11”				675 702 000
Bit Holder Spline				675 910 000
Bit Holder SDS Max				675 915 000

(Individually packaged in resistant plastic twist-off tube.)

New patented design with body clearance drills faster. New tooth geometry provides better centering, improved resistance to rebar and longer bit life.



1) Flat spade teeth
2) Sharp chisel teeth

Tungsten carbide teeth
Extremely sturdy providing longer service life.

Metabo Surface Treatment
Increases resistance to breakage, extending bit’s service life.

Interchangeable Threaded Pilot Bits
Easily removable and reusable versus competitive tapered bits.

Multi-fit Universal Concrete Bits System

Multi-fit Hammer Bits

Made in Germany

Vmax

Hammer bits in our multi fit system feature the same ultra efficient tip and flute design as found on our SDS Max and Spline shank hammer bits. The benefits are 30% faster drilling, 27% longer bit life and complete flexibility as part of the Multi-fit system!

Replacement threaded bolt for Multi-fit hammer bits and bit holder extension.

Tools Capacity	Tip	Diameter Inch	Diameter mm	Drilling Depth	Overall Length	Order No.
KHE 54, KHE 55, KHE 75, KHE 26, KHE-D28, KHE 32, BHE 22, KHE-D24, UHE 28	2 cutters	3/8”	10	6”	9”	675 212 000
		1/2”	13	4”	7”	675 016 000
		1/2”	13	10”	13”	675 216 000
		1/2”	13	16”	19”	675 316 000
		1/2”	13	22”	25”	675 516 000
		5/8”	16	4”	7”	675 020 000
	3 cutters Vmax	5/8”	16	10”	13”	675 220 000
		5/8”	16	16”	19”	675 320 000
		3/4”	19	4”	7”	675 024 000
		3/4”	19	10”	13”	675 224 000
		3/4”	19	16”	19”	675 324 000
		3/4”	19	22”	25”	675 524 000
		7/8”	23	10”	13”	675 028 000
		7/8”	23	16”	19”	675 328 000
		1”	26	10”	13”	675 100 000
		1”	26	16”	19”	675 400 000
		1”	26	22”	25”	675 600 000
		1 1/8”	28	16”	19”	675 404 000
		1 1/4”	32	10”	13”	675 108 000
		1 1/4”	32	16”	19”	675 408 000
		1 1/4”	32	22”	25”	675 608 000
		1 3/8”	35	16”	19”	675 412 000
Bit Holder Extension 1 “ x 11”						675 702 000
Threaded bolt						675 703 000

(Individually packaged in resistant plastic twist-off tube.)

Multi-fit Rebar Cutter Bits

Rebar Cutter Features

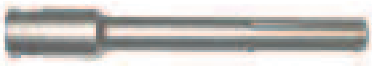
Carbide tungsten teeth are individually soldered for extreme durability and fast cutting.
Designed for cutting rebar in hammer mode operation.
Can quickly and easily cut through rebar up to 3/8” thick.
Simple removal of reinforcement materials from the drill bit body.
Recommended to be used with SDS Plus rotary hammers only.

Dia.	Useable Length	Overall Length	Order#
1/2”	7 1/2”	9”	75 841
9/16”	7 1/2”	9”	75 842
5/8”	7 1/2”	9”	75 843
11/16”	7 1/2”	9”	75 844
3/4”	7 1/2”	9”	75 845
13/16”	7 1/2”	9”	75 846
7/8”	7 1/2”	9”	75 847
1”	7 1/2”	9”	75 848
1 1/8”	7 1/2”	9”	75 849
1 1/4”	7 1/2”	9”	75 850

Rebar Kit: 1/2”, 5/8”, 3/4” 75 852

Multi-fit Universal Concrete Bits System

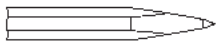
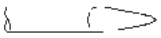
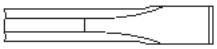
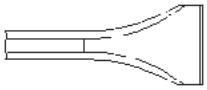
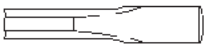
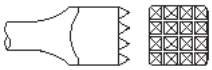
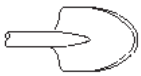
Multi-Fit Bit Holders

Bit Holders	For Hammer Model	Order No.
SDS Plus 675 934 000 Overall Length 4 1/2”	**AEG**	
	PH-200D, PH210, PHE 16RL-N, PHE 19RL, PHE 20 RL-N, PHE 26	675 934 000
	PH-240D, PH -350, PH-350D, PHD 26, PH 38, PHD 38	675 910 000
	B & D	
	5013K, 5014, 5014K, 5016-09, 5054K, 5056K, 5057K	675 934 000
	5041-09, 5042-09, 5043-09, 5044, 5045K, 5059, 5093K, 5095K, 5096K, 5098K	675 910 000
	5097K, 5099K	675 915 000
	Dewalt	
	DW 563K, DW 566K, DW 567K	675 934 000
	DW 530K, DW 531K, DW 532K, DW 533K	675 910 000
 **SDS Max 675 915 000** Overall Length 7 1/4”	DW 541K, DW 545K	675 915 000
	Bosch	
	11201	675 907 000
	11202, 11203, 11204, 11205, 11209, 12202, 11219 EVS, 11220 EVS, 1122 4E, 11233 EVS, 11310 EVS	675 910 000
	11207, 11210 VS, 11210 VSR, 11211 VS, 11212 VSR,	675 934 000
	11213 R, 11222 EVS, 11224 VSR, 11228 VSR, 11234 VSR, 11236 VS	675 934 000
	11214 EVS, 11216 EVS, 11309 EVS, 11311 EVS, 11312, 11223 EVS, 11230 EVS,	675 915 000
	11231 EVS, 11235 EVS, 5045, 5059	675 915 000
	Hilti	
	TE-1, TE-5A, TE-15C, TE-25, TE-25S, TE-5, TE-10, TE-10A, TE-12,	675 934 000
Spline 675 910 000 Overall Length 7”	TE-14, TE-15, TE-17, TE-18, TE-22, TE-24	675 934 000
	TE-52, TE-54, TE-55, TE-60, TE-72, TE-74, TE-75, TE-92, TE-94	675 915 000
	Hitachi	
	VRT-22, DH22VB, DH24PB, DH18VBK, DH24VDK, DH25VK	675 934 000
	DH38YA, DH40FA, DH50SB	675 910 000
	Kango	
	200, 285, 327, 350, 422, 426, 430D	675 934 000
	430C, 500, 501, 625, 627, 628, 637, 750X	675 916 000
	950	675 931 000
	HM1100C	675 915 000
Hex. Shank 675 936 000 Overall Length 7”	**Makita**	
	HR1800, HR1820, HR2000, HR2010, HR2410, HR2420, HR2430,	675 934 000
	HR2450, HR2455, HR3000	675 934 000
	HR3851, HR4040C, HR5000	675 910 000
	HR4000C, HR5001, HR4500C	675 915 000
	Milwaukee	
	5303-20, 5320-20, 5324-20, 5362-1, 6362-6, 6366-1, 6366-6, 6368-6, 6369-1	675 934 000
	5313-20	675 915 000
	5311, 5311-6, 5316, 5316-6, 5317-6, 5341, 5343, 5347-6, 5352	675 910 000
	Metabo	
Hex. Shank 675 907 000 Length 6”	BHE 6011S, BHE 6015S, BHE 6021S, BHE 6024, KHE 26, KHE-D28, KHE 32,	675 934 000
	BHE 22, BHE-D28, UHE 22, UHE 28	675 934 000
	KHE 55, KHE 75	675 915 000
	KHE 54	675 910 000
	Phillips	
	555, 175	675 934 000
	700, 747	675 907 000
	747-2	675 910 000
	Porter Cable	
	97 765	675 934 000
Round Hex. Shank 9/16” Overall Length 6 1/2” - **675 916 000** **Round Hex. Shank 3/4”** Overall Length 8” - **675 931 000**	**Ramset**	
	342, 345, 375, CP9F(Spline shank series)	675 910 000
	325, 332	675 934 000
	Wacker	
	EHB-10	675 936 000
	Walter	
	1111, 11118	675 934 000
	1126, 1130	675 907 000
	1128, 1131	675 910 000
	1150	675 936 000

Chisels

Metabo chisels are designed for use on hard hitting elektro pneumatic hammers for chipping, breaking, scaling or cutting concrete and other tough materials. Each chisel is specially designed for the stresses and applications encountered by tools using SDS Plus, SDS-Max or Spline chucking systems. Engineered for long life while maintaining a sharp edge. Precisely sharpened and highly resistant to breakage.

The right chisel for every chiselling job

Chisel Type	Application
 Bull Point, Square Tip	For penetration and demolition work (brickwork, concrete, loose rock) & for laying cable.
 Bull Point, Round Tip	General concrete demolition work.
 Flat Chisel	For penetration and demolition work (brickwork, concrete, loose rock) & for targeted breaking up of concrete.
 Scaling Chisel	For removal of large quantities of material.
 Gauge	For drawing narrow channels in concrete & brickwork.
Ground Rod Driver	For driving electrical ground rods into soil.
 Bushing Tool One Piece	Roughing up or surface removal of concrete.
 Clay Spade	For digging into clay.
Asphalt Cutter	For cutting asphalt, hardpan & compacted soil.
Grooving Chisel	For removal of scale in tight narrow areas.
Slotting Tool	For renovation work on brickwork & joints.

BLUE-STEEL™

Elektro-Pneumatic Chisels

SDS Plus Shank Chisels

Chisel Type	Overall Length	Face size	Order No.
Bull Point, Square Tip	10”	-	631 421 000
Bull Point, Round Tip	10”	-	630 992 000
Flat Chisel	10”	3/4”	631 420 000
Scaling Chisel	10”	2”	631 425 000

SDS Max Shank Chisels

Chisel Type	Overall Length	Face size	Order No.
Bull Point, Square Tip	11”	-	623 351 000
	16”	-	623 352 000
Flat Chisel	11”	1”	623 353 000
	16”	1”	623 354 000
Scaling Chisel	12”	3 1/8”	623 356 000
	12”	2”	623 355 000
Gouge	12”	1”	623 357 000
Ground Rod Driver	10 1/2”	7/8”	676 004 000
Clay Spade	15 1/2”	4 1/2”	676 001 000
Asphalt Cutter	15 1/2”	3 1/2”	676 002 000

Spline Shank Chisels

Chisel Type	Overall Length	Face size	Order No.
Bull Point, Square Tip	12”	-	623 360 000
	18”	-	630 380 000
Flat Chisel	12”	1”	623 361 000
	18”	1”	630 381 000
Scaling Chisel	12”	2”	623 363 000
Grooving Chisel	12”	-	623 362 000
Slotting Tool	12”	1”	623 364 000
Ground Rod Driver	10 1/2”	7/8”	676 006 000
Bushing Tool One Piece	9 1/2”	-	676 007 000
Clay Spade	17”	4 1/2”	676 003 000